

AMENDMENTS TO THE CLAIMS:

Kindly replace the previous claim set with the claim set that appears below, in which Claims 1 and 2 have been cancelled, Claims 38-52 have been added and Claims 3-5, 14, 16, 18-27, 29, 31-33 and 36 have been amended to read as follows.

Claims 1-2. (Cancelled)

3. (Currently Amended) A mold release agent ~~according to claim 2, further comprising~~ comprising 0.003-2 weight percent amine-functional silicone, 0.001-2 weight percent hydroxy-functional silicone, and a triazine material in a water carrier phase, and a slip agent in an amount of about or less than 2 weight percent wherein the triazine material is present in an amount effective to promote room temperature film formation from said mold release agent following application thereof to a mold surface.

4. (Currently Amended) A mold release agent ~~according to claim 1~~ comprising 0.003-2 weight percent amine-functional silicone, 0.001-2 weight percent hydroxy-functional silicone, and a triazine material in a water carrier phase, said mold release agent having 0.1-10 weight percent total nonvolatile solids wherein the triazine material is present in an amount

effective to promote room temperature film formation from said mold release agent following application thereof to a mold surface.

5. (Currently Amended) A mold release agent according to claim ~~1~~ 3, having a pH of 4-10.

Claims 6-13. (Canceled)

14. (Currently Amended) A mold release agent ~~according to claim 1~~ comprising 0.003-2 weight percent amine-functional silicone, 0.001-2 weight percent hydroxy-functional silicone, and a triazine material in a water carrier phase, said triazine material being a hydroxy triazine material wherein the triazine material is present in an amount effective to promote room temperature film formation from said mold release agent following application thereof to a mold surface.

Claim 15. (Canceled)

16. (Currently Amended) A mold release agent according to claim ~~1~~ 3, being effective to set at 5-40°C within 48 hours after being applied to a mold surface.

Claim 17. (Canceled)

18. (Currently Amended) A mold release agent according to claim ~~1~~ 3, being substantially devoid of VOCs.

19. (Currently Amended) A mold release agent according to claim ~~1~~ 3, having no flash point.

20. (Currently Amended) A mold release agent according to claim ~~1~~ 3, wherein said hydroxy-functional silicone is provided from a water-based emulsion.

21. (Currently Amended) A mold release agent according to claim ~~1~~ 3, wherein said amine-functional silicone is provided from a water-based emulsion.

22. (Currently Amended) A mold release agent according to claim ~~1~~ 3, being effective to facilitate at least 10 successive effective releases of molded parts from a mold surface following initial application of said mold release agent to said mold surface.

23. (Currently Amended) A mold release agent according to claim 4 3, further comprising at least one component selected from the group consisting of alkoxy-functional silicones and carboxy-functional silicones.

24. (Currently Amended) A mold release agent according to claim 4 3, being effective to provide specular gloss to a mold surface of at least 70 specular gloss units according to ASTM D523-89(1999) after 10 consecutive mold releases from said mold surface following initial application of said mold release agent to said mold surface.

25. (Currently Amended) A mold release agent according to claim 4 3, being effective to provide specular gloss of at least 70 specular gloss units according to ASTM D523-89 (1999) to the surfaces of at least 10 successively molded parts made from a mold surface after initial application of said mold release agent to said mold surface.

26. (Currently Amended) A mold release agent according to claim 4 3, being effective to provide specular gloss to a mold surface of at least 80 specular gloss units according to ASTM D523-89(1999) after 10 consecutive mold releases from said

mold surface following initial application of said mold release agent to said mold surface.

27. (Currently Amended) A mold release agent according to claim ~~1~~ 3, being effective to provide specular gloss of at least 80 specular gloss units according to ASTM D523-89(1999) to the surfaces of at least 10 successively molded parts made from a mold surface after initial application of said mold release agent to said mold surface.

Claim 28. (Cancelled)

29. (Currently Amended) A mold release agent according to claim ~~1~~ 3, being effective to cure at 5-40°C within 1-8 hours after being applied to a mold surface.

Claim 30. (Cancelled)

31. (Currently Amended) A mold release agent ~~according to claim 1~~ comprising 0.003-2 weight percent amine-functional silicone, 0.001-2 weight percent hydroxy-functional silicone, and a triazine material in a water carrier phase, said triazine material being hexahydro-1,3,5-tris(2-hydroxyethyl)-S-triazine

wherein the triazine material is present in an amount effective to promote room temperature film formation from said mold release agent following application thereof to a mold surface.

32. (Currently Amended) A mold release agent according to claim ~~4~~ 3, said triazine material being present in an amount of 0.009-0.013 weight percent.

33. (Currently Amended) A mold release agent according to claim ~~4~~ 3, said mold release having 1-2.5 weight percent non-volatile solids and comprising 0.03-0.075 weight percent amine-functional silicone, ~~0.009-0.008~~ 0.1 weight percent hydroxyl-functional silicone.

34. (Previously Presented) A mold release agent according to claim 33, further comprising a wetting agent having an HLB number of 7-9, an emulsifier having an HLB number of 8-18 and an emulsion solubilizer having an HLB number of 15-18.

35. (Previously Presented) A mold release agent according to claim 33, said triazine material being hexahydro-1,3,5-tris(2-hydroxyethyl)-S-triazine.

36. (Currently Amended) A mold release agent according to claim ~~1~~ 3, comprising about 0.55 weight percent amine-functional silicone and about 0.014 weight percent hydroxyl-functional silicone, said triazine material being hexahydro-1,3,5-tris(2-hydroxyethyl)-S-triazine.

37. (Previously Presented) A mold release agent according to claim 36, said mold release agent having a total non-volatile solids content of 1-2.5 weight percent.

38. (New) A mold release agent according to claim 4, having a pH of 4-10.

39. (New) A mold release agent according to claim 4, said triazine material being a hydroxyl triazine material.

40. (New) A mold release agent according to claim 4, being effective to set at 5-40°C within 48 hours after being applied to a mold surface.

41. (New) A mold release agent according to claim 4, being substantially devoid of VOCs.

42. (New) A mold release agent according to claim 4, having no flash point.

43. (New) A mold release agent according to claim 4, being effective to facilitate at least 10 successive effective releases of molded parts from a mold surface following initial application of said mold release agent to said mold surface.

44. (New) A mold release agent according to claim 4, further comprising at least one component selected from the group consisting of alkoxy-functional silicones and carboxy-functional silicones.

45. (New) A mold release agent according to claim 4, being effective to provide specular gloss to a mold surface of at least 70 specular gloss units according to ASTM D523-89(1999) after 10 consecutive mold releases from said mold surface following initial application of said mold release agent to said mold surface.

46. (New) A mold release agent according to claim 4, being effective to provide specular gloss of at least 70 specular gloss units according to ASTM D523-89(1999) to the surfaces of at least 10 successively molded parts made from a mold surface after initial application of said mold release agent to said mold surface.



47. (New) A mold release agent according to claim 4, being effective to provide specular gloss to a mold surface of at least 80 specular gloss units according to ASTM D523-89(1999) after 10 consecutive mold releases from said mold surface following initial application of said mold release agent to said mold surface.

48. (New) A mold release agent according to claim 4, being effective to provide specular gloss of at least 80 specular gloss units according to ASTM D523-89(1999) to the surfaces of at least 10 successively molded parts made from a mold surface after initial application of said mold release agent to said mold surface.

49. (New) A mold release agent according to claim 4, said triazine material being present in an amount of 0.009-0.013 weight percent.

50. (New) A mold release agent according to claim 4, said mold release having 1-2.5 weight percent non-volatile solids and comprising 0.03-0.075 weight percent amine-functional silicone, 0.009-0.1 weight percent hydroxyl-functional silicone.

51. (New) A mold release agent according to claim 4, further comprising a wetting agent having an HLB number of 7-9, an emulsifier having an HLB number of 8-18 and an emulsion solubilizer having an HLB number of 15-18.

52. (New) A mold release agent according to claim 4, said triazine material being hexahydro-1,3,5-tris(2-hydroxyethyl)-S-triazine.